

# Inspection Output (IOR)

Generated on 2022.September.20 13:56

## Report Filters

Assets All, and including items not linked to any asset.

Results All

## Inspection Information

Inspection Name	8413 - Airgas PA	Operator(s)	AIRGAS MERCHANT GAS KALAMA (39624)	Plan Submitted	02/15/2022
Status	PLANNED	Lead	Scott Anderson	Plan Approval	02/16/2022 by Sean Mayo
Start Year	2022	Team Members	David Cullom, Dennis Ritter, Lex Vinsel, Anthony Dorrough, Derek Norwood, Darren Tinnerstet	All Activity Start	09/19/2022
System Type	GT	Observer(s)	Deborah Becker, Rell Koizumi	All Activity End	09/19/2022
Protocol Set ID	GT.2022.01	Supervisor	Scott Rukke	Inspection Submitted	--
		Director	Sean Mayo	Inspection Approval	--

## Inspection Summary

### Inspection Scope and Summary

This inspection consisted of a procedure and records review of the Airgas Kalama Public Awareness (PA) plan.

### Facilities visited and Total AFOD

1 AFOD

### Summary of Significant Findings

No findings

### Primary Operator contacts and/or participants

Scott Moon, Plant Manager, Airgas Kalama

### Operator executive contact and mailing address for any official correspondence

Bill Madsen

12800 West Little York Road

Houston, Texas 77041

## Scope (Assets)

#	Short Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Total Inspected	Required % Complete
1.	88917 (1,850)	AIRGAS Merchant Gas Kalama	unit	88917	Compressor Stations Bottle/Pipe - Holders Vault Gas Storage Field (Aboveground) Offshore GOM	41	41	41	100.0%

#	Short Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
					OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric Plastic Pipe AMAOP CDA					

1. Percent completion excludes unanswered questions planned as "always observe".

## Plans

#	Plan Assets	Focus Directives	Involved Groups/Subgroups	Qst Type(s)	Extent	Notes
1.	88917 (1,850)	--	PD	P, R, O	Detail	--

## Plan Implementations

Activity #	Name	SMART Act#	Start Date	End Date	Focus Directives	Involved Groups/Subgroups	Assets	Qst Type(s)	Planned	Required	Inspected	Total	Required % Complete
1.	PA	--	09/19/2022	09/19/2022	--	PD	all assets	all types	41	41	41	41	100.0%

1. Since questions may be implemented in multiple activities, but answered only once, questions may be represented more than once in this table.

2. Percent completion excludes unanswered questions planned as "always observe".

## Forms

No.	Entity	Form Name	Status	Date Completed	Activity Name	Asset
1.	Attendance List	PA	COMPLETED	09/20/2022	PA	88917 (1,850)

## Results (all values, 41 results)

47 (instead of 41) results are listed due to re-presentation of questions in more than one sub-group.

### EP.ERG: Emergency Response

- Question Result, ID, Sat, EP.ERG.LIAISON.R, 192.605(a) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4), References 192.616(c), ADB-05-03) (also presented in: PD.PA)  
 Question Text *Do records indicate that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners?*  
 Assets Covered 88917 (1,850)  
 Result Notes Reviewed public liaison list with the appropriate fire, police, public officials, and utility owners in the ERP. Phone numbers and names were included.

### MO.RW: ROW Markers, Patrols, Leakage Survey and Monitoring

- Question Result, ID, Sat, MO.RW.PATROL.P, 192.705(a) (192.705(b), 192.705(c)) (also presented in: PD.RW)  
 References  
 Question Text *Does the process adequately cover the requirements for patrolling the ROW and conditions reported?*  
 Assets Covered 88917 (1,850)  
 Result Notes Airgas O&M P-192.705(a-c)

3. Question Result, ID, References **Sat, MO.RW.PATROL.R, 192.709(c) (192.705(a), 192.705(b), 192.705(c))** (also presented in: PD.RW)  
 Question Text *Do records indicate that ROW surface conditions have been patrolled as required?*  
 Assets Covered **88917 (1,850)**  
 Result Notes **Reviewed Airgas pipeline patrol reports for the last 3 years. No issues**
4. Question Result, ID, References **Sat, MO.RW.ROWMARKER.O, 192.707(a) (192.707(b), 192.707(c), 192.707(d))** (also presented in: PD.RW)  
 Question Text *Are line markers placed and maintained as required?*  
 Assets Covered **88917 (1,850)**
5. Question Result, ID, References **Sat, MO.RW.ROWCONDITION.O, 192.705(a) (192.705(c))** (also presented in: PD.RW)  
 Question Text *Are the ROW conditions acceptable for the type of patrolling used?*  
 Assets Covered **88917 (1,850)**
6. Question Result, ID, References **Sat, MO.RW.ROWMARKER.P, 192.707(a) (192.707(b), 192.707(c), 192.707(d))** (also presented in: PD.RW)  
 Question Text *Does the process adequately cover the requirements for placement of ROW markers?*  
 Assets Covered **88917 (1,850)**  
 Result Notes **Airgas O&M P-192.707**

## PD.DP: Damage Prevention

7. Question Result, ID, References **Sat, PD.DP.PDPROGRAM.P, 192.614(a)**  
 Question Text *Is a damage prevention program approved and in place?*  
 Assets Covered **88917 (1,850)**  
 Result Notes **Airgas O&M P-192.614**
8. Question Result, ID, References **Sat, PD.DP.ONECALL.P, 192.614(b)**  
 Question Text *Does the process require participation in qualified one-call systems?*  
 Assets Covered **88917 (1,850)**  
 Result Notes **Airgas O&M P-192.614**
9. Question Result, ID, References **Sat, PD.DP.EXCAVATEMARK.P, 192.614(c)(5)**  
 Question Text *Does the process require marking proposed excavation sites to CGA Best Practices or use more stringent and accurate requirements?*  
 Assets Covered **88917 (1,850)**  
 Result Notes **Airgas O&M P-192.614**
10. Question Result, ID, References **Sat, PD.DP.TPD.P, 192.614(c)(1)**  
 Question Text *Does the process specify how reports of Third Party Activity and names of associated contractors or excavators are input back into the mail-outs and communications with excavators along the system?*  
 Assets Covered **88917 (1,850)**  
 Result Notes **Airgas O&M P-192.614**
11. Question Result, ID, References **Sat, PD.DP.TPDONECALL.P, 192.614(c)(3)**  
 Question Text *Does the process specify how reports of TPD are checked against One-Call tickets?*  
 Assets Covered **88917 (1,850)**  
 Result Notes **Airgas O&M P-192.615**
12. Question Result, ID, References **NA, PD.DP.ONECALL.O, 192.614(c)(3)**  
 Question Text *Observe operator process a "One Call" ticket.*  
 Assets Covered **88917 (1,850)**

Result Notes No such activity/condition was observed during the inspection.

13. Question Result, ID, References Sat, PD.DP.PDPROGRAM.R, 192.614(c)  
Question Text *Does the damage prevention program meet minimum requirements specified in 192.614(c)?*  
Assets Covered 88917 (1,850)  
Result Notes The damage prevention program meets minimum requirements specified in 192.614(c). Reviewed stakeholder audience names and addresses in mailing list.
14. Question Result, ID, References Sat, PD.DP.DPINFOGATHER.P, 192.917(b) (192.935(b)(1)(ii))  
Question Text *Does the process require critical damage prevention information be gathered and recorded during pipeline patrols, leak surveys, and integrity assessments?*  
Assets Covered 88917 (1,850)  
Result Notes Airgas O&M section P-192.614
15. Question Result, ID, References Sat, PD.DP.DPINFOGATHER.R, 192.947(b) (192.917(b), 192.935(b)(1)(ii))  
Question Text *Do records demonstrate that critical damage prevention information is being gathered and recorded during pipeline patrols, leakage surveys, and integrity assessments?*  
Assets Covered 88917 (1,850)  
Result Notes Reviewed patrol records from the last 3 years. No issues

## PD.PA: Public Awareness

16. Question Result, ID, References Sat, PD.PA.ASSETS.P, 192.616(b) (API RP 1162 Section 2.7 Step 4)  
Question Text *Does the program clearly identify the specific pipeline systems and facilities to be included in the program, along with the unique attributes and characteristics of each?*  
Assets Covered 88917 (1,850)  
Result Notes Airgas PA plan section section 4, also PA map provided by Paradigm
17. Question Result, ID, References Sat, PD.PA.AUDIENCEID.P, 192.616(d) (192.616(e), 192.616(f), API RP 1162 Section 2.2, API RP 1162 Section 3)  
Question Text *Does the program establish methods to identify the individual stakeholders in the four affected stakeholder audience groups: (1) affected public, (2) emergency officials, (3) local public officials, and (4) excavators, as well as affected municipalities, school districts, businesses, and residents?*  
Assets Covered 88917 (1,850)  
Result Notes Airgas PA plan section section 5
18. Question Result, ID, References Sat, PD.PA.MGMTSUPPORT.P, 192.616(a) (API RP 1162 Section 2.5, API RP 1162 Section 7.1)  
Question Text *Does the operator's program documentation demonstrate management support?*  
Assets Covered 88917 (1,850)  
Result Notes Airgas PA plan section section 2
19. Question Result, ID, References Sat, PD.PA.PROGRAM.P, 192.616(a) (192.616(h))  
Question Text *Has the continuing public education (awareness) program been established as required?*  
Assets Covered 88917 (1,850)  
Result Notes The continuing public education program has been established as required
20. Question Result, ID, References Sat, PD.PA.AUDIENCEID.R, 192.616(d) (192.616(e), 192.616(f), API RP 1162 Section 2.2, API RP 1162 Section 3)  
Question Text *Do records identify the individual stakeholders in the four affected stakeholder audience groups: (1) affected public, (2) emergency officials, (3) local public officials, and (4) excavators, as well as affected municipalities, school districts, businesses, and residents to which it sends public awareness materials and messages?*  
Assets Covered 88917 (1,850)  
Result Notes Reviewed Airgas mailer to stakeholder audiences.

21. Question Result, ID, References [Sat, PD.PA.MESSAGES.P, 192.616\(c\) \(API RP 1162 Section 3, API RP 1162 Section 4, API RP 1162 Section 5\)](#)  
 Question Text *Does the program define the combination of messages, delivery methods, and delivery frequencies to comprehensively reach all affected stakeholder audiences in all areas where gas is transported?*  
 Assets Covered [88917 \(1,850\)](#)  
 Result Notes [Airgas PA plan section 8](#)
22. Question Result, ID, References [Sat, PD.PA.SUPPLEMENTAL.P, 192.616\(c\) \(API RP 1162 Section 6.2\)](#)  
 Question Text *Were relevant factors considered to determine the need for supplemental public awareness program enhancements for each stakeholder audience, as described in API RP 1162?*  
 Assets Covered [88917 \(1,850\)](#)  
 Result Notes [Airgas PA plan section 6 table 7, section 7](#)
23. Question Result, ID, References [Sat, PD.PA.EDUCATE.R, 192.616\(d\) \(192.616\(f\)\)](#)  
 Question Text *Did delivered messages specifically include provisions to educate the public, emergency officials, local public officials, and excavators on: (1) Use of a one-call notification system prior to excavation and other damage prevention activities; (2) Possible hazards associated with unintended releases from a gas pipeline facility; (3) Physical indications of a possible release; (4) Steps to be taken for public safety in the event of a gas pipeline release; and (5) Procedures to report such an event?*  
 Assets Covered [88917 \(1,850\)](#)  
 Result Notes [Airgas mailer includes the 5 items listed in this question.](#)
24. Question Result, ID, References [Sat, PD.PA.LOCATIONMESSAGE.R, 192.616\(e\) \(192.616\(f\)\)](#)  
 Question Text *Were messages developed and delivered to advise affected municipalities, school districts, businesses, and residents of pipeline facility locations?*  
 Assets Covered [88917 \(1,850\)](#)  
 Result Notes [Messages were developed and delivered to advise affected municipalities, school districts, businesses, and residents of the pipeline facility location.](#)
25. Question Result, ID, References [Sat, PD.PA.MESSAGEFREQUENCY.R, 192.616\(c\) \(API RP 1162 Table 2-1, API RP 1162 Table 2-2, API RP 1162 Table 2-3\)](#)  
 Question Text *Did the delivery of materials and messages meet or exceed the baseline delivery frequencies specified in API RP 1162, Table 2-1 through Table 2.3?*  
 Assets Covered [88917 \(1,850\)](#)  
 Result Notes [Airgas meets the baseline delivery frequency, Airgas mailers are distributed annually to all stakeholder groups](#)
26. Question Result, ID, References [Sat, EP.ERG.LIAISON.R, 192.605\(a\) \(192.615\(c\)\(1\), 192.615\(c\)\(2\), 192.615\(c\)\(3\), 192.615\(c\)\(4\), 192.616\(c\), ADB-05-03\) \(also presented in: EP.ERG\)](#)  
 Question Text *Do records indicate that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners?*  
 Assets Covered [88917 \(1,850\)](#)  
 Result Notes [Reviewed public liaison list with the appropriate fire, police, public officials, and utility owners in the ERP. Phone numbers and names were included.](#)
27. Question Result, ID, References [Sat, PD.PA.LANGUAGE.P, 192.616\(g\) \(API RP 1162 Section 2.3.1\)](#)  
 Question Text *Does the program require that materials and messages be provided in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?*  
 Assets Covered [88917 \(1,850\)](#)  
 Result Notes [Airgas PA plan section 6](#)
28. Question Result, ID, References [Sat, PD.PA.LANGUAGE.R, 192.616\(g\) \(API RP 1162 Section 2.3.1\)](#)  
 Question Text *Were materials and messages developed and delivered in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?*  
 Assets Covered [88917 \(1,850\)](#)  
 Result Notes [Airgas mailer is in English and Spanish](#)

29. Question Result, ID, References **Sat, PD.PA.EVALPLAN.P, 192.616(i) (192.616(c), API RP 1162 Section 8, API RP 1162 Appendix E)**  
 Question Text *Does the program include a process that specifies how program implementation and effectiveness will be periodically evaluated?*  
 Assets Covered **88917 (1,850)**  
 Result Notes **Airgas PA plan section 11, section 12 table 14**
30. Question Result, ID, References **Sat, PD.PA.EVALIMPL.R, 192.616(c) (192.616(i), API RP 1162 Section 8.3)**  
 Question Text *Has an audit or review of the operator's program implementation been performed annually since the program was developed?*  
 Assets Covered **88917 (1,850)**  
 Result Notes **An audit or review of the Airgas PA plan has been implemented annually since the program was developed. Reviewed revisions log also.**
31. Question Result, ID, References **Sat, PD.PA.AUDITMETHODS.R, 192.616(c) (192.616(i), API RP 1162 Section 8.3)**  
 Question Text *Was one or more of the three acceptable methods (i.e., internal assessment, 3rd-party contractor review, or regulatory inspections) used to complete the annual audit or review of program implementation?*  
 Assets Covered **88917 (1,850)**  
 Result Notes **Airgas uses 3rd party contractor Paradigm to complete the annual audit or review of the program implementation.**
32. Question Result, ID, References **NA, PD.PA.PROGRAMIMPROVE.R, 192.616(c) (API RP 1162 Section 8.3)**  
 Question Text *Were changes made to improve the program and/or the implementation process based on the results and findings of the annual audit(s)?*  
 Assets Covered **88917 (1,850)**  
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review. No significant changes.**
33. Question Result, ID, References **Sat, PD.PA.EVALEFFECTIVENESS.R, 192.616(c) (API RP 1162 Section 8.4)**  
 Question Text *Have effectiveness evaluation(s) of the program been performed for all stakeholder groups in all notification areas along all systems covered by the program?*  
 Assets Covered **88917 (1,850)**  
 Result Notes **Reviewed effectiveness reviews provided by Paradigm. Reviews were performed for all stakeholder groups in all notification areas along the pipeline.**
34. Question Result, ID, References **Sat, PD.PA.MEASUREOUTREACH.R, 192.616(c) (API RP 1162 Section 8.4.1)**  
 Question Text *In evaluating effectiveness, was actual program outreach for each stakeholder audience tracked?*  
 Assets Covered **88917 (1,850)**  
 Result Notes **Reviewed Airgas PA outreach measurement document. Outreach was tracked.**
35. Question Result, ID, References **Sat, PD.PA.MEASUREUNDERSTANDABILITY.R, 192.616(c) (API RP 1162 Section 8.4.2)**  
 Question Text *In evaluating program effectiveness, was the percentage of each stakeholder audience that understood and retained the key information from the messages determined?*  
 Assets Covered **88917 (1,850)**  
 Result Notes **Reviewed the knowledge section of the last 3 (2019-2021) effectiveness reviews. Audiences understood and retained the key information from the messages.**
36. Question Result, ID, References **Sat, PD.PA.MEASUREBEHAVIOR.R, 192.616(c) (API RP 1162 Section 8.4.3)**  
 Question Text *In evaluating program effectiveness, was evaluation made of whether appropriate preventive, response, and mitigative behaviors were understood and likely to be exhibited?*  
 Assets Covered **88917 (1,850)**  
 Result Notes **Reviewed the knowledge section of the last 3 (2019-2021) effectiveness reviews.**
37. Question Result, ID, References **NA, PD.PA.MEASUREBOTTOM.R, 192.616(c) (API RP 1162 Section 8.4.4)**

Question Text *Were bottom-line results of the program measured by tracking third-party incidents and consequences including: (1) near misses, (2) excavation damages resulting in pipeline failures, (3) excavation damages that do not result in pipeline failures?*

Assets Covered 88917 (1,850)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

38. Question Result, ID, References Sat, PD.PA.CHANGES.R, 192.616(c) (API RP 1162 Section 2.7 (Step 12), API RP 1162 Section 8.5)

Question Text *Were needed changes and/or modifications to the program identified and documented based on the results and findings of the program effectiveness evaluations?*

Assets Covered 88917 (1,850)

## PD.RW: ROW Markers, Patrols, Monitoring

39. Question Result, ID, References Sat, MO.RW.PATROL.P, 192.705(a) (192.705(b), 192.705(c)) (also presented in: MO.RW)

Question Text *Does the process adequately cover the requirements for patrolling the ROW and conditions reported?*

Assets Covered 88917 (1,850)

Result Notes Airgas O&M P-192.705(a-c)

40. Question Result, ID, References Sat, MO.RW.PATROL.R, 192.709(c) (192.705(a), 192.705(b), 192.705(c)) (also presented in: MO.RW)

Question Text *Do records indicate that ROW surface conditions have been patrolled as required?*

Assets Covered 88917 (1,850)

Result Notes Reviewed Airgas pipeline patrol reports for the last 3 years. No issues

41. Question Result, ID, References Sat, MO.RW.ROWMARKER.O, 192.707(a) (192.707(b), 192.707(c), 192.707(d)) (also presented in: MO.RW)

Question Text *Are line markers placed and maintained as required?*

Assets Covered 88917 (1,850)

42. Question Result, ID, References Sat, MO.RW.ROWCONDITION.O, 192.705(a) (192.705(c)) (also presented in: MO.RW)

Question Text *Are the ROW conditions acceptable for the type of patrolling used?*

Assets Covered 88917 (1,850)

43. Question Result, ID, References Sat, MO.RW.ROWMARKER.P, 192.707(a) (192.707(b), 192.707(c), 192.707(d)) (also presented in: MO.RW)

Question Text *Does the process adequately cover the requirements for placement of ROW markers?*

Assets Covered 88917 (1,850)

Result Notes Airgas O&M P-192.707

## PD.SP: Special Permits

44. Question Result, ID, References NA, PD.SP.REPAIR.P, 190.341(d)(2)

Question Text *If the operator operates a pipeline under a special permit have the processes been modified to incorporate the requirements of the permit for required repairs?*

Assets Covered 88917 (1,850)

Result Notes No such event occurred, or condition existed, in the scope of inspection review. No special permits

45. Question Result, ID, References NA, PD.SP.BESTPRACTICE.P, 190.341(d)(2)

Question Text *If the operator operates a pipeline under a special permit, do the processes specify implementation of applicable CGA Best Practices?*

Assets Covered 88917 (1,850)

Result Notes No such event occurred, or condition existed, in the scope of inspection review. No special permits

46. Question Result, ID, References NA, PD.SP.REPAIR.R, 190.341(d)(2)

Question Text *If the operator operates a pipeline under a special permit, do records indicate that required repairs were performed?*

Assets Covered 88917 (1,850)

Result Notes No such event occurred, or condition existed, in the scope of inspection review. No special permits

47. Question Result, ID, References NA, PD.SP.REQUIREMENT.O, 190.341(d)(2)

Question Text *If the operator operates a pipeline under a special permit verify that the requirements have been implemented.*

Assets Covered 88917 (1,850)

Result Notes No such event occurred, or condition existed, in the scope of inspection review. No special permits

Except as required to be disclosed by law, any inspection documentation, including completed protocol forms, summary reports, executive summary reports, and enforcement documentation are for internal use only by federal or state pipeline safety regulators. Some inspection documentation may contain information which the operator considers to be confidential. In addition, supplemental inspection guidance and related documents in the file library are also for internal use only by federal or state pipeline safety regulators (with the exception of documents published in the federal register, such as advisory bulletins). Do not distribute or otherwise disclose such material outside of the state or federal pipeline regulatory organizations. Requests for such information from other government organizations (including, but not limited to, NTSB, GAO, IG, or Congressional Staff) should be referred to PHMSA Headquarters Management.



# Inspection Results (IRR)

Generated on 2022.September.20 13:55

• 88917 (1,850) (47)

## Inspection Results Report (ALL Non-Empty Results) - Scp\_PK 88917 (1,850)

Row	Assets	Result (Note <sup>1</sup> )	Sub-Group	Qst #	Question ID	References	Question Text
1.	88917 (1,850)	Sat	EP.ERG	24.	EP.ERG.LIAISON.R	192.605(a) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4), 192.616(c), ADB- 05-03)	Do records indicate that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners?
2.	88917 (1,850)	Sat	MO.RW	1.	MO.RW.PATROL.P	192.705(a) (192.705(b), 192.705(c))	Does the process adequately cover the requirements for patrolling the ROW and conditions reported?
3.	88917 (1,850)	Sat	MO.RW	2.	MO.RW.PATROL.R	192.709(c) (192.705(a), 192.705(b), 192.705(c))	Do records indicate that ROW surface conditions have been patrolled as required?
4.	88917 (1,850)	Sat	MO.RW	3.	MO.RW.ROWMARKER.O	192.707(a) (192.707(b), 192.707(c), 192.707(d))	Are line markers placed and maintained as required?
5.	88917 (1,850)	Sat	MO.RW	4.	MO.RW.ROWCONDITION.O	192.705(a) (192.705(c))	Are the ROW conditions acceptable for the type of patrolling used?
6.	88917 (1,850)	Sat	MO.RW	5.	MO.RW.ROWMARKER.P	192.707(a) (192.707(b), 192.707(c), 192.707(d))	Does the process adequately cover the requirements for placement of ROW markers?
7.	88917 (1,850)	Sat	PD.DP	1.	PD.DP.PDPROGRAM.P	192.614(a)	Is a damage prevention program approved and in place?
8.	88917 (1,850)	Sat	PD.DP	2.	PD.DP.ONECALL.P	192.614(b)	Does the process require participation in qualified one-call systems?
9.	88917 (1,850)	Sat	PD.DP	3.	PD.DP.EXCAVATEMARK.P	192.614(c)(5)	Does the process require marking proposed excavation sites to CGA Best Practices or use more stringent and accurate requirements?
10.	88917 (1,850)	Sat	PD.DP	4.	PD.DP.TPD.P	192.614(c)(1)	Does the process specify how reports of Third Party Activity and names of associated

## Inspection Results Report (ALL Non-Empty Results) - Scp\_PK 88917 (1,850)

Row	Assets	Result (Note <sup>1</sup> )	Sub-Group	Qst #	Question ID	References	Question Text
							contractors or excavators are input back into the mail-outs and communications with excavators along the system?
11.	88917 (1,850)	Sat	PD.DP	5.	PD.DP.TPDONECALL.P	192.614(c)(3)	Does the process specify how reports of TPD are checked against One-Call tickets?
12.	88917 (1,850)	NA	PD.DP	6.	PD.DP.ONECALL.O	192.614(c)(3)	Observe operator process a "One Call" ticket.
13.	88917 (1,850)	Sat	PD.DP	7.	PD.DP.PDPROGRAM.R	192.614(c)	Does the damage prevention program meet minimum requirements specified in 192.614(c)?
14.	88917 (1,850)	Sat	PD.DP	8.	PD.DP.DPINFOGATHER.P	192.917(b) (192.935(b)(1)(ii))	Does the process require critical damage prevention information be gathered and recorded during pipeline patrols, leak surveys, and integrity assessments?
15.	88917 (1,850)	Sat	PD.DP	9.	PD.DP.DPINFOGATHER.R	192.947(b) (192.917(b), 192.935(b)(1)(ii))	Do records demonstrate that critical damage prevention information is being gathered and recorded during pipeline patrols, leakage surveys, and integrity assessments?
16.	88917 (1,850)	Sat	PD.PA	1.	PD.PA.ASSETS.P	192.616(b) (API RP 1162 Section 2.7 Step 4)	Does the program clearly identify the specific pipeline systems and facilities to be included in the program, along with the unique attributes and characteristics of each?
17.	88917 (1,850)	Sat	PD.PA	2.	PD.PA.AUDIENCEID.P	192.616(d) (192.616(e), 192.616(f), API RP 1162 Section 2.2, API RP 1162 Section 3)	Does the program establish methods to identify the individual stakeholders in the four affected stakeholder audience groups: (1) affected public, (2) emergency officials, (3) local public officials, and

## Inspection Results Report (ALL Non-Empty Results) - Scp\_PK 88917 (1,850)

Row	Assets	Result (Note <sup>1</sup> )	Sub-Group	Qst #	Question ID	References	Question Text
							(4) excavators, as well as affected municipalities, school districts, businesses, and residents?
18.	88917 (1,850)	Sat	PD.PA	3.	PD.PA.MGMTSUPPORT.P	192.616(a) (API RP 1162 Section 2.5, API RP 1162 Section 7.1)	Does the operator's program documentation demonstrate management support?
19.	88917 (1,850)	Sat	PD.PA	4.	PD.PA.PROGRAM.P	192.616(a) (192.616(h))	Has the continuing public education (awareness) program been established as required?
20.	88917 (1,850)	Sat	PD.PA	5.	PD.PA.AUDIENCEID.R	192.616(d) (192.616(e), 192.616(f), API RP 1162 Section 2.2, API RP 1162 Section 3)	Do records identify the individual stakeholders in the four affected stakeholder audience groups: (1) affected public, (2) emergency officials, (3) local public officials, and (4) excavators, as well as affected municipalities, school districts, businesses, and residents to which it sends public awareness materials and messages?
21.	88917 (1,850)	Sat	PD.PA	6.	PD.PA.MESSAGES.P	192.616(c) (API RP 1162 Section 3, API RP 1162 Section 4, API RP 1162 Section 5)	Does the program define the combination of messages, delivery methods, and delivery frequencies to comprehensively reach all affected stakeholder audiences in all areas where gas is transported?
22.	88917 (1,850)	Sat	PD.PA	7.	PD.PA.SUPPLEMENTAL.P	192.616(c) (API RP 1162 Section 6.2)	Were relevant factors considered to determine the need for supplemental public awareness program enhancements for each stakeholder audience, as described in API RP 1162?
23.	88917 (1,850)	Sat	PD.PA	8.	PD.PA.EDUCATE.R	192.616(d) (192.616(f))	Did delivered messages specifically include provisions to educate the public,

Inspection Results Report (ALL Non-Empty Results) - Scp\_PK 88917 (1,850)

Row	Assets	Result (Note <sup>1</sup> )	Sub-Group	Qst #	Question ID	References	Question Text
							emergency officials, local public officials, and excavators on: (1) Use of a one-call notification system prior to excavation and other damage prevention activities; (2) Possible hazards associated with unintended releases from a gas pipeline facility; (3) Physical indications of a possible release; (4) Steps to be taken for public safety in the event of a gas pipeline release; and (5) Procedures to report such an event?
24.	88917 (1,850)	Sat		PD.PA	9. PD.PA.LOCATIONMESSAGE.R	192.616(e) (192.616(f))	Were messages developed and delivered to advise affected municipalities, school districts, businesses, and residents of pipeline facility locations?
25.	88917 (1,850)	Sat		PD.PA	10. PD.PA.MESSAGEFREQUENCY.R	192.616(c) (API RP 1162 Table 2-1, API RP 1162 Table 2-2, API RP 1162 Table 2-3)	Did the delivery of materials and messages meet or exceed the baseline delivery frequencies specified in API RP 1162, Table 2-1 through Table 2.3?
26.	88917 (1,850)	Sat	2	PD.PA	11. EP.ERG.LIAISON.R	192.605(a) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4), 192.616(c), ADB-05-03)	Do records indicate that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners?
27.	88917 (1,850)	Sat		PD.PA	12. PD.PA.LANGUAGE.P	192.616(g) (API RP 1162 Section 2.3.1)	Does the program require that materials and messages be provided in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?
28.	88917 (1,850)	Sat		PD.PA	13. PD.PA.LANGUAGE.R	192.616(g) (API RP 1162 Section 2.3.1)	Were materials and messages developed and delivered in other languages

Inspection Results Report (ALL Non-Empty Results) - Scp\_PK 88917 (1,850)

Row	Assets	Result (Note <sup>1</sup> )	Sub-Group	Qst #	Question ID	References	Question Text
							commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?
29.	88917 (1,850)	Sat	PD.PA	14.	PD.PA.EVALPLAN.P	192.616(i) (192.616(c), API RP 1162 Section 8, API RP 1162 Appendix E)	Does the program include a process that specifies how program implementation and effectiveness will be periodically evaluated?
30.	88917 (1,850)	Sat	PD.PA	15.	PD.PA.EVALIMPL.R	192.616(c) (192.616(i), API RP 1162 Section 8.3)	Has an audit or review of the operator's program implementation been performed annually since the program was developed?
31.	88917 (1,850)	Sat	PD.PA	16.	PD.PA.AUDITMETHODS.R	192.616(c) (192.616(i), API RP 1162 Section 8.3)	Was one or more of the three acceptable methods (i.e., internal assessment, 3rd-party contractor review, or regulatory inspections) used to complete the annual audit or review of program implementation?
32.	88917 (1,850)	NA	PD.PA	17.	PD.PA.PROGRAMIMPROVE.R	192.616(c) (API RP 1162 Section 8.3)	Were changes made to improve the program and/or the implementation process based on the results and findings of the annual audit(s)?
33.	88917 (1,850)	Sat	PD.PA	18.	PD.PA.EVALEFFECTIVENESS.R	192.616(c) (API RP 1162 Section 8.4)	Have effectiveness evaluation(s) of the program been performed for all stakeholder groups in all notification areas along all systems covered by the program?
34.	88917 (1,850)	Sat	PD.PA	19.	PD.PA.MEASUREOUTREACH.R	192.616(c) (API RP 1162 Section 8.4.1)	In evaluating effectiveness, was actual program outreach for each stakeholder audience tracked?
35.	88917 (1,850)	Sat	PD.PA	20.	PD.PA.MEASUREUNDERSTANDABILITY.R	192.616(c) (API RP 1162 Section 8.4.2)	In evaluating program effectiveness, was the percentage of each stakeholder audience that

Inspection Results Report (ALL Non-Empty Results) - Scp\_PK 88917 (1,850)

Row	Assets	Result (Note <sup>1</sup> )	Sub-Group	Qst #	Question ID	References	Question Text	
							understood and retained the key information from the messages determined?	
36.	88917 (1,850)	Sat	PD.PA	21.	PD.PA.MEASUREBEHAVIOR.R	192.616(c) (API RP 1162 Section 8.4.3)	In evaluating program effectiveness, was evaluation made of whether appropriate preventive, response, and mitigative behaviors were understood and likely to be exhibited?	
37.	88917 (1,850)	NA	PD.PA	22.	PD.PA.MEASUREBOTTOM.R	192.616(c) (API RP 1162 Section 8.4.4)	Were bottom-line results of the program measured by tracking third-party incidents and consequences including: (1) near misses, (2) excavation damages resulting in pipeline failures, (3) excavation damages that do not result in pipeline failures?	
38.	88917 (1,850)	Sat	PD.PA	23.	PD.PA.CHANGES.R	192.616(c) (API RP 1162 Section 2.7 (Step 12), API RP 1162 Section 8.5)	Were needed changes and/or modifications to the program identified and documented based on the results and findings of the program effectiveness evaluations?	
39.	88917 (1,850)	Sat	2	PD.RW	1.	MO.RW.PATROL.P	192.705(a) (192.705(b), 192.705(c))	Does the process adequately cover the requirements for patrolling the ROW and conditions reported?
40.	88917 (1,850)	Sat	2	PD.RW	2.	MO.RW.PATROL.R	192.709(c) (192.705(a), 192.705(b), 192.705(c))	Do records indicate that ROW surface conditions have been patrolled as required?
41.	88917 (1,850)	Sat	2	PD.RW	3.	MO.RW.ROWMARKER.O	192.707(a) (192.707(b), 192.707(c), 192.707(d))	Are line markers placed and maintained as required?
42.	88917 (1,850)	Sat	2	PD.RW	4.	MO.RW.ROWCONDITION.O	192.705(a) (192.705(c))	Are the ROW conditions acceptable for the type of patrolling used?
43.	88917 (1,850)	Sat	2	PD.RW	5.	MO.RW.ROWMARKER.P	192.707(a) (192.707(b), 192.707(c), 192.707(d))	Does the process adequately cover the requirements for

## Inspection Results Report (ALL Non-Empty Results) - Scp\_PK 88917 (1,850)

Row	Assets	Result (Note <sup>1</sup> )	Sub-Group	Qst #	Question ID	References	Question Text
							placement of ROW markers?
44.	88917 (1,850)	NA	PD.SP	1.	PD.SP.REPAIR.P	190.341(d)(2)	If the operator operates a pipeline under a special permit have the processes been modified to incorporate the requirements of the permit for required repairs?
45.	88917 (1,850)	NA	PD.SP	2.	PD.SP.BESTPRACTICE.P	190.341(d)(2)	If the operator operates a pipeline under a special permit, do the processes specify implementation of applicable CGA Best Practices?
46.	88917 (1,850)	NA	PD.SP	3.	PD.SP.REPAIR.R	190.341(d)(2)	If the operator operates a pipeline under a special permit, do records indicate that required repairs were performed?
47.	88917 (1,850)	NA	PD.SP	4.	PD.SP.REQUIREMENT.O	190.341(d)(2)	If the operator operates a pipeline under a special permit verify that the requirements have been implemented.

1. Result is repeated (N) times in this report due to re-presentation of the question in multiple sub-groups.

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*Report Parameters: All non-empty Results*

Except as required to be disclosed by law, any inspection documentation, including completed protocol forms, summary reports, executive summary reports, and enforcement documentation are for internal use only by federal or state pipeline safety regulators. Some inspection documentation may contain information which the operator considers to be confidential. In addition, supplemental inspection guidance and related documents in the file library are also for internal use only by federal or state pipeline safety regulators (with the exception of documents published in the federal register, such as advisory bulletins). Do not distribute or otherwise disclose such material outside of the state or federal pipeline regulatory organizations. Requests for such information from other government organizations (including, but not limited to, NTSB, GAO, IG, or Congressional Staff) should be referred to PHMSA Headquarters Management.